# SITE PLAN APPLICATION

# **TO BE FILLED OUT BY APPLICANT/AGENT** (Print or Type Only)

Project:	
Location:	
Existing/Proposed Land Use:	
Property Owner(s):	
Phone # ()	
All site plans shall be prepared by a professional engineer, land surregistered in the State of North Carolina.	rveyor, architect or landscape architect
Consultant:	
Contact Person: Phone #	<u>()</u>
ADDITIONAL INFORMATION:	
CLASSIFICATION OF REQUESTED REVIEW: Minor [ ]  Erosion Control Plan Required Yes [ ] No [ ] Stormwater Detention Plan Required Yes [ ] No [ ] OWNERS STATEMENT:	Submitted Yes [ ] No [ ]
I,	ing as agent for the owner/developer Chapter 4, Article R, of the Greenville
I understand that failure to address any item listed under (A) Form shall result in the plan not meeting the minimum submission requito me for revision and resubmission prior to review; and	
I understand that construction plan approval of the City of Greenvishall be required prior to the construction or improvement of any sewer, drainage facility or other improvement.	
Signature	Date
~ 15 · 14 · 14 · 14 · 14 · 14 · 14 · 14 ·	=

### FINAL SITE PLAN SUBMISSION REQUIREMENTS

All applications for final site plan approval shall be submitted to the Planning Coordinator in accordance with the following final site plan submission requirements.

Α.	FORMAT.
	1. Scale of 1" = 60' or larger.
	2. Drawn in ink or pencil.
	3. Size shall be a minimum of 8 2" X 11" and a maximum of 30" x 42".
	4. Property lines distinctly and accurately represented, all bearings and distances shown, with an accuracy of closure in accordance with the Standards of Practice in NC GS 4730. Must include sufficient data to determine readily and reproduce on the ground every straight or curved boundary line, street line, lot line, right-of- way line, easement, building line, setback line, or other facility or improvement.
	5. Elevation and bench marks shall be referenced to National Geodetic Vertical Datum (NGVD). If assumed elevations are used, it must be clearly noted on the plan.
	6. Prepared by a professional engineer, land surveyor, architect or landscape architect registered in the State of North Carolina.
	7. Multiple sheets shall be collated and stapled. Match lines shall be clearly indicated.
	8. Copies.
	(a) fifteen (15) paper copies <u>folded to 8 2 X 11</u> at the time of original submission for agency review; and
	(b) two (2) paper copies <u>folded to 8 2 X 11</u> for <u>each</u> review agency requiring revisions upon request of the Planning Coordinator.
	9. Names of adjoining property owners indicated and their current mailing addresses. Such list shall be obtained from the current Pitt County tax record.
В.	INFORMATION.
	1. Name, address, and telephone number of land owner(s).
	2. Name, address, and telephone number of the developer.
	3. Name, address, and telephone number of the person/firm preparing the plan.

 4.	North Carolina registration number and seal as listed per three (3) above.
 5.	Locational vicinity map, at a scale of 1" = 1000' showing the development in relation to major and minor roads or streets, natural features, existing city limit lines and other
 6.	obvious references.  Date of original preparation and/or revision(s) - clearly identifying revisions.
 7.	Number of sheets (i.e. sheet $\underline{1}$ of $\underline{1}$ ).
 8.	Scale denoted both graphically and numerically.
 9.	North arrow.
 10.	Political subdivision(s) including city limit lines, township boundaries, county lines and extraterritorial jurisdiction boundaries.
 11.	Existing streets, their names and numbers (if state marked routes) shown and designated as either "public" or "private", indicating right-of-way and/or easement widths, pavement widths, including sight distance triangles.
 12.	All streets indicated on the City of Greenville Thoroughfare Plan shall be shown with indicate future right-of-way widths. Bufferyards, MBL's and sight distance triangles shall be set off the future right-of-way.
 13.	Location of all existing buildings with exterior dimensions including heights, number of stories, distance to lot lines, private drives, public rights-of-way and easements.
 14.	Minimum building setback lines.
 15.	Bufferyard setback areas dimensioned.
 16.	Existing zoning classification(s) of adjoining property within one hundred (100) feet.
 17.	Recreation area(s) as required and pursuant to the City Code.
 18.	Existing property lines, public and private streets, right-of-way and/or easement widths, pavement widths, easements, utility lines, hydrants, driveways, recreation areas or open spaces on adjoining property.
 19.	The name and location of any property within the proposed development or within any contiguous property that is listed on the National Register of Historic Places, or that has been designated by ordinance as a local historic property.

 20. Location(s) and dimension(s) of all vehicular entrances, exits, and drives.
 21. Location, arrangement and dimension of all automobile parking spaces, width of aisles, width of bays, angle of parking and number of spaces. Typical pavement section and/or surface type. Signs conforming to MUTCD. H/C Standards: Signs, ramps, accessible route.
 22. Location arrangement and dimension of all truck unloading docks, ramps and spaces.
 23. Refuse collection method. (public or private service)
Cardboard is not accepted by the landfill.
Cardboard (recycle) container sites (pads) or other outside storage/stacking (recycle) areas shall be located.
(a) Residential: public service required per Title 6, Chapter 3 of the City Code.
(b) Non-Residential: private service only. The applicant shall, at the time of application, specify the method of private refuse disposal. Serviceable container sites (pads) shall be located for immediate or future use regardless of the disposal option.
The location(s) and design details for such container sites (pads) shall be approved by the City Engineer in accordance with the <u>Manual of Standards</u> , <u>Designs and Details</u> .
 24. Location and dimension of all fences, walls, docks, ramps, pools, patios, and impervious areas.
 25. Location(s) and size(s) of all public utility lines (water, sanitary sewer, storm sewer and gas) within all adjacent rights-of-way and easements.
 26. Location of water tap(s) denoting size(s) of line(s) and meter location(s).
 27. Location of sewer tap(s) denoting size(s) of line(s).
 28. Environmental Health Department approval <u>attached</u> if public water and sewer systems are not available.
Distance to and location of public water and sewer systems if such facilities are not

29.	Location of existing and proposed fire hydrant(s). Where a hydrant is not shown within the development site the nearest hydrant providing service shall be denoted with dimensions to the property line.
	All portions of all buildings shall be located within an acceptable distance of a fire hydrant installed in accordance with the GUCO Design Manual and subject to approval of the Chief of Fire/Rescue.
 30.	Location of electrical service connection(s), meter(s), transformer base and pole(s).
	Overhead electric lines shall be denoted as to type: transmission; distribution; service drop.
 31.	Drainage plan, including site surface drainage, pipe size(s) with direction off flow, yard drain(s), catch basin(s), curb inlet(s), detention pond(s), ditches, and topographic features. Ditches requiring 48" pipe or less shown to be piped. Detention pond with easement as required.
 32.	Topography (existing and proposed) at a contour interval of one (1) foot, based on mean sea level datum, with an accuracy of plus or minus 0.5 of a foot and referenced to the National Geodetic Vertical Datum (NGVD).
 33.	Existing and proposed water courses, their names, direction of flow, centerline elevations, cross sections and any other pertinent datum.
 34.	Floodway zone and flood fringe zone shown, indicating base flood elevations (minimum finish floor elevation) for all lots adjoining such zones. If site located within Zone A, show location of FEMA floodway and flood hazard limits.
 35.	Easements, including but not limited to, electric, water, sanitary sewer, storm sewer, drainage, private street, gas or other service delivery easements including their location, width and purpose.
 36	. Water supply watershed boundary indicated.
	Where any portion of land proposed for development lies within a watershed protection district a certificate of watershed protection compliance signed and sealed by a professional engineer shall be included on all site plans. Such certificate shall read as follows:

	Certific	cate of Watershed	Protection Compliance	
	I,		, hereby	
	certify	that the developme	ent plan shown	
		•	Water Supply Overlay	
		-	et forth by Title 9, Greenville City Code.	
	Спарте	i, Zoming of the	Greenvine City Code.	
	Signatu	ıre	Date	
	SEAL:			
37.	Water courses, rail	roads, bridges, cul	verts, storm drains, wooded areas, marshes,	,
	-	crops, ponds or laked features which a	es, stream or stream beds, ditches or other affect the site.	
38.	The following in ta	ıbular form:		
	(a) Total area in si	te.		
	(b) Current Zoning	g.		
		ame, block and lot ress if applicable.	number; Tax Map Number and Parcel Num	ıber;
	(d) Acreage in cor	nmon area(s).		
	(e) Acreage in recr	reation area(s) and	the like.	
	(f) Total number of	f units/bedrooms.		
	(g) Gross floor are	ea.		
	(h) Building lot co	overage (existing ar	nd proposed).	
	(i) Building height	t in feet and stories	<b>3.</b>	
	(j) Total number of	of parking spaces (r	required and provided).	

- (k) Total number of handicap parking spaces (required and provided).
- (l) Total square feet of impervious area (existing and proposed).
- (m) Vegetation Requirements; site data and notes per Article P, of the Zoning Regulations:

#### Site data.

- a. Total per acre requirement by category.
- b. Total street tree requirement by category for each public and/or private street frontage.
- c. Total screening requirement by category for each individual bufferyard.
- d. Proposed vegetation by category and total number of materials to be located within each individual public utility or drainage easement.

### Notes.

a. Minimum plant sizes shall be in accordance with the Zoning Regulations as follows:

Planning Material Type	Minimum Planting Size		
1. Large tree			
single stem	10 feet (height) and 2 inch caliper		
multi-stem clump	10 feet (height)		
2. Small tree	8 feet (height) and 1 2 inch caliper		
3. Shrub	18 inches (height), except as provided under section 9-4-267(a)		

b. Existing substitute vegetation materials have been noted including their specific location(s), type(s) and size(s).

- c. Existing substitute material shall be protected from site development activities in accordance with Section 9-4-265(f). [If applicable]
- d. No portion of any parking area, including any driveway, parking space, drive isle, or turning area, shall be located more than thirty (30) feet from an on-site small tree or more than seventy-five (75) feet from an on-site large tree. For purposes of this section, the measurement shall be from the farthest edge of the subject area to the center of the base of the closest qualifying tree.
- e Site plan approval from the respective easement holder shall be construed as approval of all noted encroachments as shown on this plan.
- f. The following vegetation materials, as listed by common name, shall constitute not more than twenty-five (25) percent of the total requirement for the specific category:
  - (1) Large tree category River Birch.
  - (2) Small tree category Aristocrat Pear,
    Bradford Pear,
    Capitol Pear, and
    Cleveland Select Pear.
  - (3) Evergreen shrub category Red Tip Photinia.
- g. All container pads shall be enclosed on three (3) sides in accordance with Section 9-4-268(h).
- h. All parking areas shall be screened in accordance with Section 9-4-268(1)(9) of the City Code.
- 29. Preliminary vegetation plan which illustrates the location of all qualified existing and proposed vegetation materials. Preliminary vegetation plans shall not require plant material identification by scientific or common name. (Only by category)
- \_\_\_\_ 40. The following as general notes.
  - (a) City or NCDOT driveway permit required.

(b) An unused driveway must be closed in accordance with the City of Greenville=s driveway ordinance. (c) Contractor must notify ONE - Call Center, Inc. (NC ONE-CALL) (1-800-632-4949) at least 48 hours prior to the start of excavation or trenching to have all underground utilities located (d) All required improvements shall conform to the City of Greenville Manual of Standard Designs and Details (MSDD). Contractor shall notify Public Works, Street Maintenance Division 48 hours prior to making connections to existing storm drains located within public storm drainage easements or right-of-way. (f) Flood Hazard Zone (A,B,C, etc...), BFE (if applicable), the map number and effective date. 41. When property outside the existing city limits is developed and sanitary sewer service is requested or required an annexation petition and required maps shall be submitted to the Planning Office prior to final site plan approval. No occupancy permit shall be issued until the property containing the proposed development has been annexed into the City of Greenville. Delay of the effective date of annexation as established by ordinance of City Council shall not delay issuance of applicable occupancy permit(s). 42. Any land disturbing activity which will uncover more than one (1) acre shall obtain Soil Erosion and Sedimentation Control Plan approval of the City Engineer prior to initiation of such activity. 43. Where development on any lot equals or exceeds 20,000 square feet of impervious area no building permit shall be issued until a Storm Water Detention Plan has been approved by the City Engineer. City of Greenville **Storm Water Detention Site Plan** Checklist

PROJECT NAME:

2 Copies of the Storm Water Detention Development Plan showing:

	Map Features:
	Legend
	North Arrow
	Vicinity Map
	Title Block with development name, owner, engineering firm, engineer=s
	seal, and signature
	Scale
	Topographical Factures:
	Topographical Features:
	Original contours at not more than 2' intervals
	Existing drainage patterns, including streams, ponds, etc.
	Boundary lines
	Existing streets and buildings
	100-year flood line or building restriction floodlines (floodway), where
	applicable
	Site Plan:
	Proposed structures, roads, buildings, paved areas
	Storm drainage system, including locations, sizes, lengths and all
	structures with drainage area maps and calculations
	Location and grade of all swales and berms
	Identify all critical areas
	Show type and placement of all permanent erosion control measures
	Contours of proposed sites
	Grading plan
	Existing and planned ground cover
	Typical street cross-section
	Proposed profiles of roadways
	Off-site water bodies
	Total impervious area in square feet (existing and planned)
	Soil types
	Delineation of all drainage areas (including off-site contributions)
2 copie	es of Storm Water Detention Narrative showing:
	Calculations of runoff
	Calculations for design of stormwater impoundment facility
	Calculations for design of stormwater impoundment facility
	Staging of the project

Soil co	onditions: Soil type
	• •
	Susceptibility to erosion and preventive measures
	Seeding formula

### City of Greenville Soil Erosion and Sedimentation Control Checklist

	es of Soil Erosion and Sedimentation Control Plan showing:
5 copi	Vicinity Map
	Tax Map and Parcel Number
	Proposed and existing topography. (also plan and profile for roadways)
	Project limits, property boundaries and lot number
	Off-site conditions: adjacent property use, drainage areas entering site, adjacent lakes and watercourses
	Easements, Buffer Areas, Food Zones, and Roads (names, widths, type and surface treatment)
	Unique site conditions: wetland, seeps or springs, etc.
	Storm drainage network: inlets, culverts, swales, ditches, natural watercourses,
	lakes detention basins, etc. (Top elev., invert elev., size and slope)
	Borrow, Spoil and Stockpile areas: located or specified
	All proposed improvements: roads, buildings, parking areas, grassed, landscaped and natural areas
	Disturbed area: clearly identify all limits of disturbance.
	Temporary sediment controls: locations and dimensions of gravel entrances,
	diversions, silt fences, sediment basins, etc.
	Permanent sediment controls: locations and dimensions of dissipaters, ditch
	linings, armoring, retaining walls, etc. (Rip-Rap dissipaters should be specified or
	plans by dimensions rather than tonnage)
	Detail drawings: sections, elevations and perspectives of measures sufficient for construction as designed

 Construction sequence: Must be specific to the project and specify installation of
critical erosion control measures prior to clearing of site. <i>Construction sequence</i>
must include construction and implementation of necessary erosion control
devices.
Specifications: seed bed preparation, soil amendments, seeding, etc.
Notes: as necessary to spell out procedures to be followed plus the following
standard notes:
No person may initiate a land disturbing activity before notifying the City
of Greenville of the date that the land disturbing activity will begin.
No land disturbing activity beyond that required to install appropriate
erosion control measures may not proceed until erosion control measures
are inspected and approved by the City
Scheduling of a preconstruction conference with the erosion control
inspector is required prior to initiating land disturbing activities. For
inspection please call 329-4467. 24-hour notice is required
Seed or otherwise provide ground cover devices or structures sufficient to
restrain erosion for all exposed slopes with 15 working days of completion
any phase of grading
Contractor shall inspect and maintain as needed all erosion control devices
on a weekly basis and after each major storm event. Failure to keep
erosion control devices in good working order may result in issuance of a
stop work order or civil penalties up to \$5000 per day of violation. Sites
utilizing sediment traps must also specify a maximum depth of sediment
prior to clean out
The City Engineer reserves the right to require additional erosion control
measures should the plan or its implementation prove to be inadequate
Please be advised that a rule to protect and maintain existing buffer along
watercourses in the Neuse River Basin became effective on July 22, 1997.
A temporary rule to protect and maintain existing buffers along
watercourses in the Tar River Basin became effective on January 1, 2000.
These rules are enforced by the Division of Water Quality (DWQ). Direct
any questions about the applicability of these rules to your project to Mr.
Roger Thorpe, Regional Water Quality Supervisor, Washington Regional
Office, at (252) 946-6481.
Acceptance and approval of this plan is conditioned upon your
compliance with Federal and State water quality laws, regulations, and
rules. In addition, local city and county ordinances or rules may also
apply to this land-disturbing activity. Approval by the City does not
supercede any other permit or approval.
Scale, legend, north arrow, seal, and signature
3 copies of the Sedimentation and Erosion Control Narrative to
containing:

	Description of project including type of construction, total disturbed area, duration of project, project phasing and any other pertinent details  Description of any unique site characteristics such as soil type, erosion potential and other special considerations  Drainage calculations for the following:  Temporary devices: Storage capacity and Q10 capacity  Ditches, swals and channels: Q10 velocity and capacity  Storm drain outlets: Q10 discharge velocity  Dissipaters: Q10 velocities  Culverts and inlets: Q10 capacity
	Financial Responsibility/Ownership Form: original, completed, sign and notarized
	Signature of Engineer
PREL	IMINARY SITE PLAN SUBMISSION REQUIREMENTS
	plicants for preliminary site plan approval shall be submitted to the Planning Coordinator ordance with the following preliminary site plan submission requirements.
A.	FORMAT
	1. All information required for final site plans.
B.	INFORMATION
	1. All information that is necessary for each review agency to insure future compliance; not to exceed final site plan requirements.
C.	STANDARDS
	1. Due to the unknown nature of any future use, the most restrictive requirement(s) applicable to any possible use within the appropriate zoning district shall apply.

D.	PERMITS		
	1.	Following preliminary site plan approval a "shell permit" may be issued for construction of those improvements not requiring further final site plan approval.	
	2.	The owner/developer shall declare the intended use(s) at the time of final site plan application.	
	3.	Following final site plan approval, a "finish permit" may be issued for construction of all remaining improvements.	
E.	OCCUPANCY/USE/UTILITY SERVICE		
	1.	The City of Greenville and the Greenville Utilities Commission reserves the right to withhold occupancy, use and/or other applicable permits including requested and/or required utility service for any development where a substandard or nonconforming condition is found to exist prior to final site plan approval.	
		SKETCH PLAN REQUIREMENTS	
_	-	ns for sketch plan approval shall be submitted to the Planning Coordinator in ith the following sketch plan submission requirements.	
		Either A and C or B and C	
A.	FORM	IAT (Subdivision Map Available)	
	1. Pł	noto copy of lot.	
	2. Cop	2. Copies - two (2) paper.	
		pared by the property owner, building contractor, land surveyor, professional gineer, architect, or landscape architect.	
B.	FORM	IAT (No Subdivision Map Available)	
	1. Sca	the of $1'' = 30'$ or larger.	
	2. Dra	awn in ink or pencil and reproducible.	
	3. Siz	e shall be a minimum of 8 2" x 11" and a maximum of 30" x 42".	

	4. Prepared by the property owner, building or paving contractor, land surveyor, professional engineer, architect or landscape architect.
	5. Copies - two (2) paper.
C.	INFORMATION
	1. Name and telephone number of the land owner(s) or developer.
	2. Name and telephone number of the person/firm preparing the plan.
	3. Scale denoted numerically.
	4. Property boundary lines and dimensions, street width, catch basin/drop inlet locations, easements, etc.
	5. Location of proposed building (i.e. staking plan) or building envelope including proposed setbacks.
	6. Location and dimension of proposed driveway(s). Also include adjacent and opposite drives.
	7. Location and dimension of proposed driveway and/or garage or carport parking areas
	8. Surface material for driveway.
	Where a common parking area is proposed for two (2) or more units a parking lot plan be submitted for final site plan review.